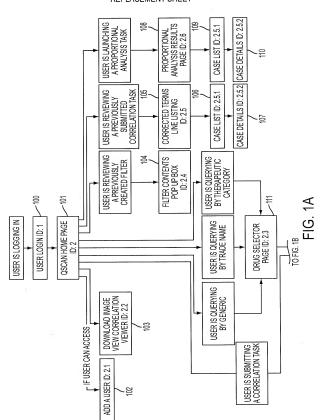
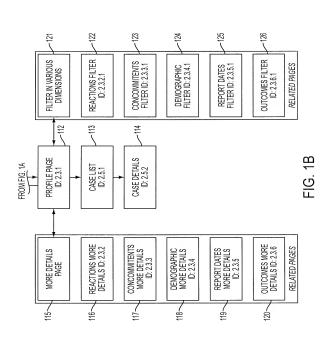
App No.: 09/681,586 Docket No.: 59793200200 Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS

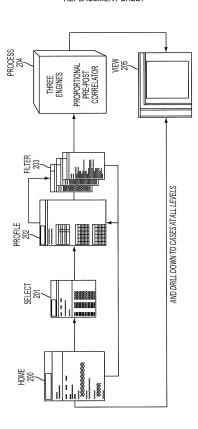


App No.: 09/681,586 Docket No.: 597932000200
Inventor: Victor V. GOGOLAK
Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT
RISKS



Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS

App No.: 09/681,586



2

App No.: 09:681,586 Docket No.: 597932000200 Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS

	QSCAN Pharamacovigilance Selector/Profiler					
301~	home					
	Selector/Profiler: Data source: FDA SRS/AERS, Combined Data					
	Generic Name: Trade Name: Therapeutic category:					
	Ace Inhibitors 🔻					
	Search Search					
302~						
JUZ \	Filtering:					
	Filtering: Saved filter: Select View Apply					
	Saved likel. Select View Apply					
303~						
000	AEM Engine notices:					
	 [delete] [Dec. 22, 2000 6:41:42 PM] Completed correlation task #15 AMLODIPINE BESYLATE view results [delete] [Dec. 22, 2000 6:25:17 PM] Completed correlation task #14 CANDESARTAN CILEXETIL view results 					
304~	- posicioj pour as, apud v.s.o. ir i inj dompisiou contributi tak mit dividizioni (mit dividizioni in mit di					
	Proportional analysis:					
	Compute for therapeutic category: Ace inhibitors					
	Go ☑ Bayesian filtering ☐ Compare only with therapeutic category					
	Gorge Bayesian intering Compare only with therapeduc category					
	Administrative tasks:					
	Add New User					
	Log out					
	Download the ImageView 1.1.4.1 Correlation viewer (1.3 MB)					

FIG. 3

App No.: 09/681,586 Docket No.: 597932000200 Inventor: Victor V. GOGOLAK

Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS

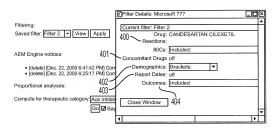


FIG. 4

500~	home > drug selector 5 Selector/Profiler: Generic Name: Trade N Search Search	Data source: FDA SRS/AERS Combiniane: Therapeulic category: Ace inhibitors Search	ned Data	
	Filtering: Saved filter: Select View	Apply		
	22 drugs in category: ACE INHIBI	TORS		
	Generic Name:	Trade Names:	Therapeutic Categories:	Pedigree
	AMILORIDE HYDROCHLORIDE	AMILORIDE I-	Ace Inhibitors -	?
	AMLODIPINE BESYLATE	AMIODIPINE T	Ace Inhibitors 🔽	7
	BENAZEPRIL HYDROCHLORIDE	BENAZEPRIL I -	Ace Inhibitors	?
	CANDESARTAN CILEXETII	ATACAND I	Ace Inhibitors 🔻	?
	CAPTOPRIL	ACE-HEMMER -	Ace Inhibitors	?
	ENALAPRIL MALEATE	ACETENSIL	Ace Inhibitors	?

FIG. 5

App No.: 09/681,586 Docket No.: 597932000200 Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT

RISKS

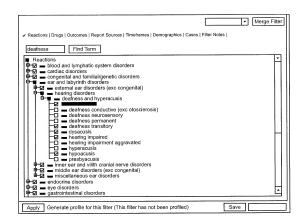


FIG. 12

App No.: 09/681,586 Docket No.: 597932000200 Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS

	Below ar	re the top	200 correlated terms for y	our analysis on C	ANDESARTAN CILEXETIL (Task 95) Vie	w with ImageView
	Correl	ated Terr	1304 1300	13,05	1302	1306
			[Term 1]	[Category]	[Term 2]	[Category]
	[Kank]	Score	[lem i]	[Category]	[lelli 2]	[Oalegory]
	1	7706	Female	Sex	CANDESARTAN CILEXETIL	Target Drug
1303	2	7661	Renal Function Analysis	Other Reaction	Renal failure and impairment	Other Reaction
	3	7244	Paralysis (exc congenital	Other Reaction	Central nervous system hemorrhages	Other Reaction
			and cranial nerve)		and cerebrovascular accidents	
	4	6901	HOS	Outcome	CANDESARTAN CILEXETIL	Target Drug
	5	6888	TRIAMTERENE	Other Drug	DICLOFENAC SODIUM	Other Drug
	6	6286	OTH	Outcome	CANDESARTAN CILEXETIL	Target Drug
	7	5868	Sex Not Specified	Sex	Age Not Specified	Age
	8	5773	VERAPAMIL	Other Drug	TRIAMTERENE	Other Drug
	'9	5765	HOS	Outcome	Female	Sex
	10	5753	Male	Sex	CANDESARTAN CILEXETIL	Target Drug

FIG. 13

Docket No.: 597932000200 App No.: 09/681,586

Inventor: Victor V, GOGOLAK
Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT

REPLACEMENT SHEET

Correlation Details Contaction Decision
Analyzed Drug CANDESARTAN CILEXETIL
Cases for term pair: Renal function analyses [Other Reaction] / Renal failure and impairment [Other Reaction] Cases 1 to 18 of 18 cases

	1401	140	2 1403	1404	140	5 1406	1407 /	1408 /
	Case ID	Sex	Manufacturer Control Code		Age	Drugs	Reactions	Serious
1	3263641	F	19990300088	1999- 06-17	74	Atacand	Blood Creatinine Increased; Dialysis Nos; Renal Failure Aggravated	N
2	3198047	F	19990200143	1999- 03-12	57	Acuretic, Atrovastatin, Atacand, Cefixime, Nitro-Dur, Terbasmin Expectorante	Blood Creatinine Increased; Blood Urea Increased; Hypotension NOS; Renal Failure Acute	Y
3	3171644	F	19981100002	1999- 01-17	69	Xanax, Acetylsalicylic Acid, Wellbutrin, Atacand, Arthrotec, Digoxin, Levaquin, Claritin, Antivert, Pyridium, Zoloft, Dyazide, Verapamil- Slow Release, Ambien	Abdominal Pain Nos; Blood Creatinine Increased; Blood Urea Increased; Coronary Aftery Disease Nos; Haemoptysis; Heart Rate Increased; Hypertension Aggravated; Renal Failure Acute	N
- 2	3270258	F	19990400499	1999- 06-26	75	Atacand, Hydrochlorothiazide		N

FIG. 14

App No.: 09/681,586 Docket No.: 5979320002000
Inventor: Victor V. GOGOLAK
Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS

REPLACEMENT SHEET

Correlation Details

Analyzed Drug: CANDESARTAN CILEXETIL
Case for term pair: Renal function analyses [Other Reaction] / Renal failure and impairment [Other Reaction].

As keported Preferred Ierm High Level Ierm High Level Group Ierm 'C CI Blood Creatinine Blood Creatinine Renal Function Renal and urinary Invest Increased Increased analysis tract investigations Blood Urea Blood Urea Renal Function and urinalysis Invest Increased Increased analysis Renal and urinary	n Organ ass gations
Age: 57.0 years, 0.0 months Reactions: As Reported Preferred Term High Level Term High Level Group Term Cl Blood Creatinine Blood Creatinine Renal Function analysis tract investigations Blood Urea Blood Urea Renal Function and urinalysis Invest Increased Increased analysis Renal and urinary 1504	ass
Reactions: As Reported Preferred Term High Level Term High Level Group Term Cl Blood Creatinine Blood Creatinine Renal Function Renal and urinary tract investigations Blood Urea Blood Urea Renal Function and urinalysis Invest Increased Increased analysis Renal and urinary Increased Increased analysis Renal and urinary	ass
As keported Preterred term high Level forbul term high Level forbul term blood Creatinine Blood Creatinine Renal Function Renal and urinary Invest Increased Increased analysis tract investigations Blood Urea Blood Urea Renal Function and urinalysis Invest Increased Increased analysis Renal and urinary	ass
Increased Increased analysis tract investigations Blood Urea Blood Urea Renal Function and urinalysis Invest Increased Increased analysis Renal and urinary	gations
1504 Increased Increased analysis Renal and urinary	J
tract investigations and urinalysis	gations
Decreased and non-specific Hypotension NOS Hypotension NOS Hypotension blood pressure disorders Vascular and shock	disorders
	nd urinary rders
Concomitant Drugs: Name Dose Route Suspect Status	
Acuretic TAB QD Yes	
Atorvastatin No Atacand 16 MG QD PO ORAL Yes	
Cefixime No	
Nitro-Dur No	
Terbasmin Expectorante No	
Outcomes: HOSPITALIZATION-INITIAL OR PROLONGED (HO) LIFE-THREATENING (LT)	
1507 Manufacturer	
Control Code: 19990200143	
1508 Manufacturer Date: 1999-03-5	
1509 Adverse Event Date: 1998-12-13	
1510 Report Type: EXP	
1511 Report Source: OTH	
1512 Case Source: AERS	

App No.: 09/681,586 Docket No.: 597932000200 Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT

REPLACEMENT SHEET

RISKS

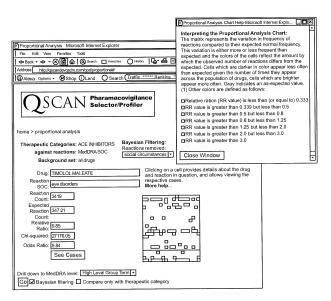


FIG. 17

REPLACEMENT SHEET

	Proportional Analysis [ACE INHIBITORS] vs. Reactions (SOCs) View by HLGTs
	1800 Drug: AMLODIPINE BESYLATE 1801 Reaction: Surgical and medical procedures
	1802 Reaction Count: 927
/	-Expected Reaction Count: 201.02 1804 Relative Ratio: 4.61
	See Cases

FIG. 18

550 entries for this analysis are displayed below

330 etitles for this allaysis are displayed below.						
Correlated Terms 1900	1901	1902	1903	1904		
[Reaction]	[Drug]	[Count]	[Expected Count]	[Relative Ratio]		
1 6: Eye disorders	19: TIMOLOL MALEATE	3392	346.3	9.8		
2 24: Surgical and medical procedures	2: AMLODIPINE BESYLATE	1732	200.4	8.6		
3 14: Metabolism and nutrition disorders	1: AMILORIDE HYDROCHLORIDE	838	266.5	3.1		
4 24: Surgical and medical procedures	13: METHYLDOPA	37	15.6	2.4		
5 16: Neoplasms benign and malignant	17: RESERPINE	65	28.6	2.3		
(including cysts and polyps)						
6 4: Ear and labyrinth disorders	4: CANDESARTAN CILEXETIL	32	14.3	2.2		
7 24: Surgical and medical procedures	20: TRANDOLAPRIL	13	6	2.2		
8 14: Metabolism and nutrition disorders	18: SPIRONOLACTONE	1330	616.1	2.2		

FIG. 19

App No.: 09/681,586 Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS

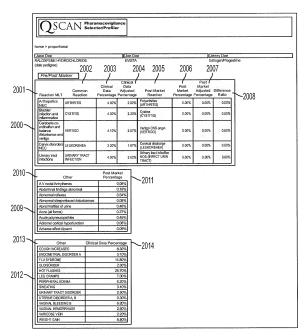


FIG. 20

App No.: 09/681,596 Docket No.: 597932000200 Inventor: Victor V. GOGOLAK Title: METHOD FOR GRAPHICALLY DEPICTING DRUG ADVERSE EFFECT RISKS REPLACEMENT SHEET

home > drug selector > drug profile > case list

Concomitant Drugs: off Demographics: off Drug: BENAZEPRIL HYDROCHLORIDE Reactions: SOCs: Included

Report Dates: off Outcomes: off Summary view... Cases 1 to 50 of 268 cases 6 pages: 1 51 101 151 201 251

	2107	[Serious]	>-	z
	2106	Reactions [Cardiac Murmur Nos, Dyspepsia; Dysprosa Nos, Oedenia Lower Limb, Pain in Limb; Phebriish Nos, Physical Examination Nos Abnormal; Rhinorrhosa; Iendemess Nos, Venous Thrombosis Deep Limb	Hypertension NOS, Tablet in stool
	2105	Age] Drugs	Tylerol, Albuterol, Duraluss G Pm, Aspirn, Asulfemethorzo Ez 68, Astelin, Lotacish, Zyfrec, Oseberez, Beradyl, Pemaria Lusk, Hotz 258, Mg. Horocotore, Immune Gobbini Intravenous (Human), Iendemess Nos, Verous Thrombosis Deep Limb Gaminrune N 10% - Placebo, Iodire, Xylocaine, Califn, Glucophage, Methylpredrissione, Nasonex, Califn, Glucophage, Methylpredrissione, Nasonex, Rezulin 200 Mg Am	LOTENSIN
	3 2104	FDA Report Receipt Receipt Date]	1	97-09-
_	2102 2103	[Case ID] [Sex] [Manufacturer Report Code] Receipt Date]	35/0f23 F 2000f0f74BBE 2000-06-	97USA10851 1997-09-
2	2101	[Sex]	ட	ш
167 107 161 101 16 1	2100 2101	[Case ID]	3510123	2 C01979033 F
_		L	-	

FIG. 21

Asthenia, Dizziness (Exc Vertigo), Dyspepsia, Flushing, Pain Nos

Aspirin Coated, Lotensin, Niaspan

98061673

LOTENSIN

1994-05-

4 C01455473 F

Nausea, Vasodilalstion